Key Word Index to Volume 7 (1989)

Abnormal glucose tolerance

- Asian; White Caucasian; Oral glucose tolerance test; Impaired glucose tolerance; Gestational diabetes mellitus, 127

A chain

- Anti-insulin IgE; Affinity; B chain; Proinsulin; Natural antibodies, 41

Accuracy

- Blood glucose meters; Self-monitoring; Precision; Stability of test strips, 75

Affinity

- Anti-insulin IgE; A chain; B chain; Proinsulin; Natural antibodies, 41

Aged

- Drug utilisation; Non-insulin-dependent diabetes mellitus; Costs, 293

Aldosterone

- Renin; Hypertension; Renal haemodynamics, 99 Alloxan diabetes

- Probucol; Free radical; Pancreatic islet, 313

- Rat; Pancreatic islet; Microangiopathy; Electron microscopy, 169

Alpha-2 blocker

- Platelet aggregation; Diabetes mellitus, 235

Animal model

- Systemic insulin drainage; Pancreas transplantation, 109

Antiaggregant therapy

- Platelet; Triflusal; Retinopathy, 285

Anti-insulin IgE

- Affinity; A chain; B chain; Proinsulin; Natural antibodies, 41

Apolipoprotein B

- Low-density lipoprotein; Cholesterol loading; Triglyceride, 155

Arachidonic acid metabolism

- Gliclazide; Platelet aggregation; Thromboxane A₂; Cyclic AMP, 141

Arachidonic acid uptake

- Platelets; Insulin-dependent diabetes mellitus; Streptozotocin diabetes; Indometacin; Nordihydroguaiaretic acid, 69

Autonomic neuropathy, diabetic

- Salivary glucose; Salivary flow, 181

B chair

- Anti-insulin IgE; Affinity; A chain; Proinsulin; Natural antibodies, 41

Blood glucose meters

- Self-monitoring, 51

- Self-monitoring; Accuracy; Precision; Stability of test strips, 75

Calcium regulation

- Glucose desensitization; Insulin secretion; Insulin content; Islet metabolism, 187

Cardiovascular reflex

- Pupillary light reflex; Glucose intolerance, 213

Cataract

- Glucitol-lysine; Radioimmunoassay; Glycosylated hemoglobin, 259

Causes of death

- Diabetic nephropathy; Persistent albuminuria; Risk factor; Long-term observation, 299

- Long-term follow-up; Mortality; Risk factors, 33

Cholesterol loading

- Low-density lipoprotein; Triglyceride; Apolipoprotein B, 155

C-peptide

- Glucose; Insulin; Glucose-dependent insulinotropic polypeptide (GIP); Type 2 diabetes mellitus, 263

- Pregnancy, diabetic; Metabolic control; Insulin antibodies; Neonatal complications, 277

Cyclic AMP

- Gliclazide; Platelet aggregation; Thromboxane A₂; Arachidonic acid metabolism, 141

Diabetes prevalence

- Ethnic susceptibility; Indians; Rural population, 29

Diabetes therapy

- Non-insulin-dependent diabetes mellitus; Secondary failure to sulfonylureas, 149

Drug utilisation

- Non-insulin-dependent diabetes mellitus; Costs; Aged, 293

Electron microscopy

- Alloxan diabetes; Rat; Pancreatic islet; Microangiopathy; Diabetic, 169 Ethnic susceptibility

- Diabetes prevalence; Indians; Rural population, 29

Free radical

- Probucol; Alloxan diabetes; Pancreatic islet, 313

Fructose

- Glycation; Maillard reaction; Polyol pathway; Diabetes mellitus, 137

Gangliosides

- Neuropathy, painful; Sensation loss; Nerve conduction; Neuropathy, autonomic, 251

Gestational diabetes mellitus

Asian; White Caucasian; Oral glucose tolerance test;
 Abnormal glucose tolerance; Impaired glucose tolerance,
 127

Gliclazide

- Platelet aggregation; Thromboxane A₂; Arachidonic acid metabolism; Cyclic AMP, 141

Glucitol-lysine

- Cataract; Radioimmunoassay; Glycosylated hemoglobin, 259

Glucose

- Insulin; C-peptide; Glucose-dependent insulinotropic polypeptide (GIP); Type 2 diabetes mellitus, 263

Glucose clamp

- Insulin resistance; Insulin receptor; Protein kinase; Phosphorylation; Insulin, 83

Glucose-dependent insulinotropic polypeptide (GIP)

- Glucose; Insulin; C-peptide; Type 2 diabetes mellitus, 263

Glucose desensitization

- Calcium regulation; Insulin secretion; Insulin content; Islet metabolism, 187

Glucose intolerance

- Non-insulin-dependent diabetes mellitus; Malta, 7

- Pupillary light reflex; Cardiovascular reflex, 213

Glutathione

- Glyoxylase; S-D-Lactoylglutathione; Methylglyoxal, 115

Glycemic control

- NovoPen®; Multiple injection therapy; Insulin treatment, 57

Glycation

- Fructose; Maillard reaction; Polyol pathway; Diabetes mellitus, 137

Glycosylated hemoglobin

Cataract; Glucitol-lysine; Radioimmunoassay, 259
 Glyoxalase

- S-D-Lactoylglutathione; Glutathione; Methylglyoxal, 115

High-performance liquid chromatography

- Plasma glucose concentration; Sensitivity; Specificity; Oral glucose tolerance test, 243

Hyperkalemia

- Hyponatremia; Hypomagnesemia; Diabetes mellitus, 163

Hypertension

- Intraglomerular thrombin formation; Soluble fibrin monomer complexes; Microangiopathy, diabetic, 121

- Renin; Aldosterone; Renal hemodynamics, 99

Hypomagnesemia

- Hyponatremia; Hyperkalemia; Diabetes mellitus, 163 Hyponatremia

- Hyperkalemia; Hypomagnesemia; Diabetes mellitus, 163

Immunohistochemistry

- Islet amyloid polypeptide; Precursor, 219

Impaired glucose tolerance

- Asian; White Caucasian; Oral glucose tolerance test; Abnormal glucose tolerance; Gestational diabetes mellitus, 127

Indirect immunofluorescence

- Islet cell antibody test; Non-human primate pancreas,

Indometacin

- Arachidonic acid uptake; Platelets; Insulin-dependent diabetes mellitus; Streptozotocin diabetes; Nordihydroguaiaretic acid, 69

Insulin

- Glucose; C-peptide; Glucose-dependent insulinotropic polypeptide (GIP); Type 2 diabetes mellitus, 263

- Insulin resistance; Glucose clamp; Insulin receptor; Protein kinase; Phosphorylation, 83

Insulin antibodies

- Pregnancy, diabetic; Metabolic control; C-peptide; Neonatal complications, 277

Insulin content

- Glucose desensitization; Calcium regulation; Insulin secretion; Islet metabolism, 187

Insulin-dependent diabetes mellitus

- Arachidonic acid uptake; Platelets; Streptozotocin diabetes; Indometacin; Nordihydroguaiaretic acid, 69

- Nephropathy, diabetic; Microalbuminuria; Screening test, 307

- Neuropathy, diabetic; Neuropathy, peripheral, 227

- Therapy, 271

Insulin receptor

- Insulin resistance; Glucose clamp; Protein kinase; Phosphorylation; Insulin, 83

- Proinsulin; Insulin structure, 25

Insulin release

- Interleukin-1\beta, 205

Insulin resistance

- Glucose clamp; Insulin receptor; Protein kinase; Phosphorylation; Insulin, 83

- Obesity; Very-low-calorie diet; Insulin responsiveness, 61

Insulin responsiveness

- Obesity; Very-low-calorie diet; Insulin resistance, 61 Insulin secretion
 - Glucose desensitization; Calcium regulation; Insulin content; Islet metabolism, 187
- Islet transplantation; Streptozotocin-diabetic rats, 197
 Insulin structure
 - Proinsulin; Insulin receptor, 25

Insulin treatment

- NovoPen®; Multiple injection therapy; Glycaemic control, 57

Interleukin-1 B

- Insulin release, 205

Intraglomerular thrombin formation

- Soluble fibrin monomer complexes; Microangiopathy, diabetic; Hypertension, 121

Islet amyloid polypeptide

- Precursor; Immunohistochemistry, 219

Islet cell antibody test

- Non-human primate pancreas; Indirect immunofluorescence, 1

Islet metabolism

- Glucose desensitization; Calcium regulation; Insulin secretion; Insulin content, 187

Islet transplantation

- Insulin secretion; Streptozotocin-diabetic rats, 197

S-D-Lactoylglutathione

- Glyoxalase; Glutathione; Methylglyoxal, 115

Long-term follow-up

- Mortality; Risk factors; Causes of death, 33

Long-term observation

- Diabetic nephropathy; Persistent albuminuria; Risk factor; Causes of death, 299

Low-density lipoprotein

- Cholesterol loading; Triglyceride; Apolipoprotein B, 155

Maillard reaction

- Fructose; Glycation; Polyol pathway; Diabetes mellitus, 137

Metabolic control

- Pregnancy, diabetic; Insulin antibodies; C-peptide; Neonatal complications, 277

Methylglyoxal

- Glyoxalase; S-D-Lactoylglutathione; Glutathione, 115 Microalbuminuria
 - Insulin-dependent diabetes mellitus; Nephropathy, diabetic; Screening test, 307

Microangiopathy

- Alloxan diabetes; Rat; Pancreatic islet; Diabetic; Electron microscopy, 169

Microangiopathy, diabetic

- Intraglomerular thrombin formation; Soluble fibrin monomer complexes; Hypertension, 121

Mortality

- Long-term follow-up; Risk factors; Causes of death, 33 Multiple injection therapy

- NovoPen®; Insulin treatment; Glycaemic control, 57

Natural antibodies

- Anti-insulin IgE; Affinity; A chain; B chain; Proinsulin, 41

Neonatal complications

- Pregnancy, diabetic; Metabolic control; Insulin antibodies; C peptide, 277

Nephropathy

- Non-insulin-dependent diabetes mellitus; Renal failure; Retinopathy, 47

Nephropathy, diabetic

- Insulin-dependent diabetes mellitus; Microalbuminuria; Screening test, 307
- Persistent albuminuria; Risk factor; Causes of death; Long-term observation, 299

Nerve conduction

- Gangliosides; Neuropathy, painful; Sensation loss; Neuropathy, autonomic, 251

Neuropathy, autonomic

- Gangliosides; Neuropathy, painful; Sensation loss; Nerve conduction, 251

Neuropathy, diabetic

- Neuropathy, peripheral; Insulin-dependent diabetes mellitus, 227
- Somatosensory evoked potentials, 17

Neuropathy, painful

- Gangliosides; Sensation loss; Nerve conduction; Neuropathy, autonomic, 251

Neuropathy, peripheral

- Neuropathy, diabetic; Insulin-dependent diabetes mellitus, 227

Non-human primate pancreas

- Islet cell antibody test; Indirect immunofluorescence, 1
 Non-insulin-dependent diabetes mellitus
 - Costs; Drug utilisation; Aged, 293
 - Diabetes therapy; Secondary failure to sulfonylureas, 149
 - Glucose tolerance; Malta, 7
 - Nephropathy; Renal failure; Retinopathy, 47

Nordihydroguaiaretic acid

- Arachidonic acid uptake; Platelets; Insulin-dependent diabetes mellitus; Streptozotocin diabetes; Indometacin, 69

NovoPen®

- Multiple injection therapy; Insulin treatment; Glycemic control, 57

Obesity

- Very-low-calorie diet; Insulin resistance; Insulin responsiveness, 61

Oral glucose tolerance test

- Asian; White Caucasian; Abnormal glucose tolerance;

Impaired glucose tolerance; Gestational diabetes mellitus, 127

- High-performance liquid chromatography; Plasma glucose concentration; Sensitivity; Specificity, 243

Pancreas transplantation

-Systemic insulin drainage; Animal model, 109

Pancreatic islet

-Alloxan diabetes; Rat; Microangiopathy; Diabetic; Electron microscopy, 169

-Probucol; Alloxan diabetes; Free radical, 313

Persistent albuminuria

-Diabetic nephropathy; Risk factor; Causes of death; Long-term observation, 299

Phosphorylation

-Insulin resistance; Glucose clamp; Insulin receptor; Protein kinase; Insulin, 83

Plasma glucose concentration

- High-performance liquid chromatography; Sensitivity; Specificity; Oral glucose tolerance test, 243

Platelet aggregation

-Gliclazide; Thromboxane A₂; Arachidonic acid metabolism; Cyclic AMP, 141

- Alpha-2 blocker; Diabetes mellitus, 235

Platelets

-Arachidonic acid uptake; Insulin-dependent diabetes mellitus; Streptozotocin diabetes; Indometacin; Nordihydroguaiaretic acid, 69

-Triflusal; Antiaggregant therapy; Retinopathy, 285 Polyol pathway

-Fructose; Glycation; Maillard reaction; Diabetes mellitus, 137

Precision

-Blood glucose meters; Self-monitoring; Accuracy; Stability of test strips, 75

Precursor

- Islet amyloid polypeptide; Immunohistochemistry, 219 Pregnancy, diabetic

-Metabolic control; Insulin antibodies; C peptide; Neonatal complications, 277

Probucol

-Alloxan diabetes; Free radical; Pancreatic islet, 313 Proinsulin

-Insulin structure; Insulin receptor, 25

-Anti-insulin IgE; Affinity; A chain; B chain; Natural antibodies, 41

Protein kinase

-Insulin resistance; Glucose clamp; Insulin receptor; Phosphorylation; Insulin, 83

Pupillary light reflex

- Cardiovascular reflex; Glucose intolerance, 213

Radioimmunoassay

-Cataract; Glucitol-lysine; Glycosylated hemoglobin, 259

Renal failure

- Non-insulin-dependent diabetes mellitus; Nephropathy; Retinopathy, 47

Renal hemodynamics

- Renin; Aldosterone; Hypertension, 99

Renin

- Aldosterone; Hypertension; Renal hemodynamics, 99 Retinopathy

- Non-insulin-dependent diabetes mellitus; Nephropathy; Renal failure, 47

- Platelet; Triflusal; Antiaggregant therapy, 285

Risk factors

- Diabetic nephropathy; Persistent albuminuria; Causes of death; Long-term observation, 299

- Long-term follow-up; Mortality; Causes of death, 33 Rural population

- Diabetes prevalence; Ethnic susceptibility; Indians, 29

Salivary flow

- Salivary glucose; Autonomic neuropathy, diabetic, 181 Salivary glucose

- Autonomic neuropathy, diabetic; Salivary flow, 181 Screening test

- Insulin-dependent diabetes mellitus; Nephropathy, diabetic; Microalbuminuria, 307

Secondary failure to sulfonylureas

- Non-insulin-dependent diabetes mellitus; Diabetes therapy, 149

Self-monitoring

- Blood glucose meters, 51

- Blood glucose meters; Accuracy; Precision; Stability of test strips, 75

Sensation loss

- Gangliosides; Neuropathy, painful; Nerve conduction; Neuropathy, autonomic, 251

Sensitivity

- High-performance liquid chromatography; Plasma glucose concentration; Specificity; Oral glucose tolerance test, 243

Soluble fibrin monomer complexes

- Intraglomerular thrombin formation; Microangiopathy, diabetic; Hypertension, 121

Somatosensory evoked potentials

- Diabetic neuropathy, 17

Specificity

High-performance liquid chromatography; Plasma glucose concentration; Sensitivity; Oral glucose tolerance test, 243

Streptozotocin diabetes

- Arachidonic acid uptake; Platelets; Insulin-dependent diabetes mellitus; Indometacin; Nordihydroguaiaretic acid, 69

Streptozotocin-diabetic rats

- Islet transplantation; Insulin secretion, 197

Systemic insulin drainage

- Animal model; Pancreas transplantation, 109

Therapy

- Insulin-dependent diabetes mellitus, 271

Thromboxane A₂
- Gliclazide; Platelet aggregation; Arachidonic acid metabolism; Cyclic AMP, 141

Triflusal

- Platelet; Antiaggregant therapy; Retinopathy, 285

Triglyceride

- Low-density lipoprotein; Cholesterol loading; Apolipoprotein B, 155

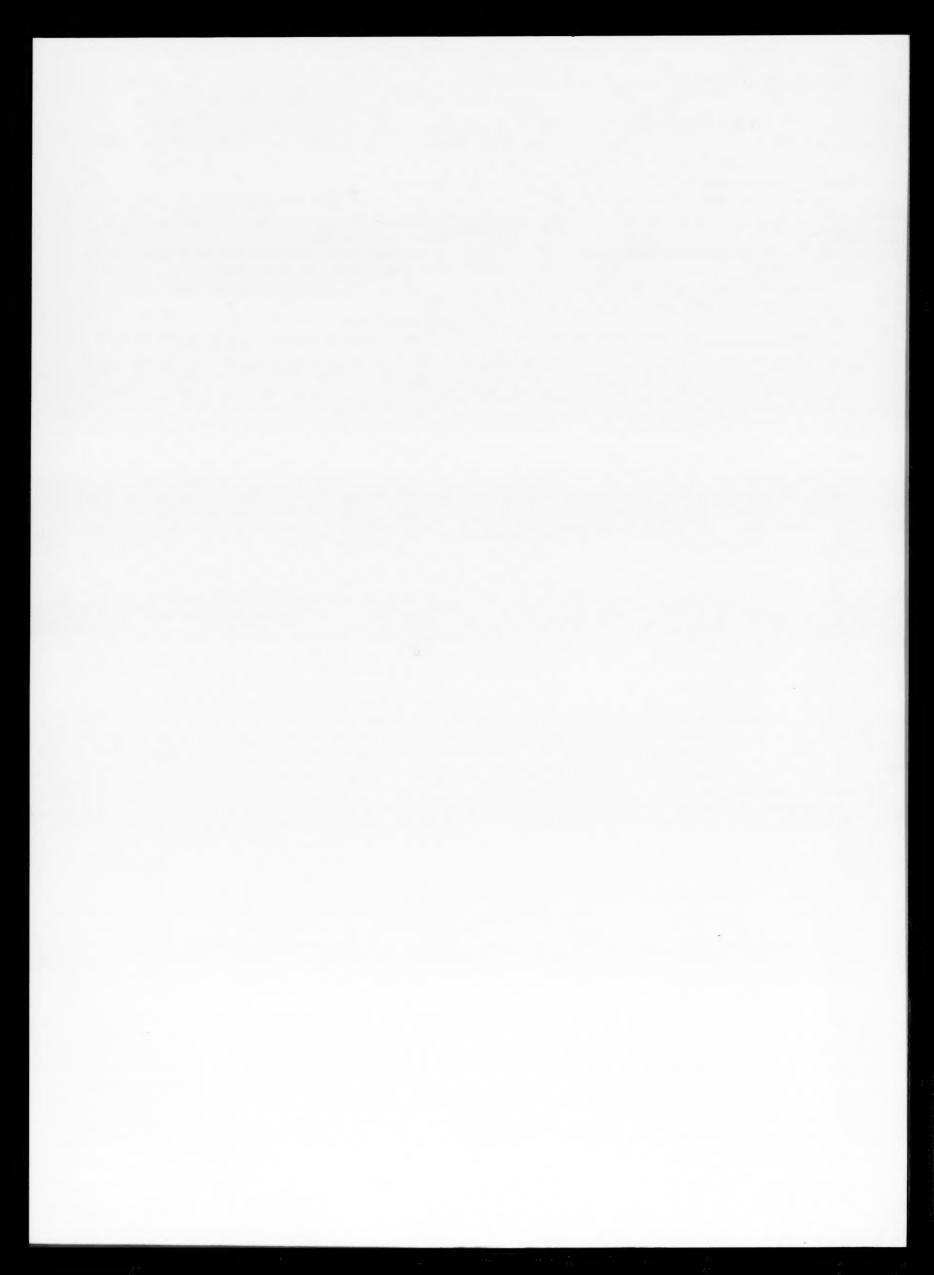
Type 2 diabetes mellitus

- Glucose; Insulin; C-peptide; Glucose-dependent insulinotropic polypeptide (GIP), 263

- see also Non-insulin-dependent diabetes mellitus

Very-low-calorie diet

- Obesity; Insulin resistance; Insulin responsiveness, 61



Author Index to Volume 7 (1989)

Abe, F., see Shima, K., 243 Ahren, B., see Rajab, A.A., 197 Ahuja, M.M.S., see Ushabala, P., Rao, P.V. Alojado, N.C., see Hunt, J.A., 51 Assal, J.-Ph., see Liniger, C., 251

Baba, S., see Kuroda, N., 213 Baba, S., see Matsushita, M., 313 Baba, S., see Oimomi, M., 137 Baba, S., see Yoshino, G., 155 Baker, R., see Wincour, P.H., 99 Bando, Y., see Yano, M., 259 Barnett, A.H., see Thornalley, P.J., 115 Barr, D., see Miller, A.R., 109 Bengmark, S., see Rajab, A.A., 197 Benzi, L., see Marchetti, P., 181 Betsholtz, C., see Westermark, P., 219 Borgnino, L.C., see Ciavarella, A., 307 Boulton, A.J.M., see Masson, E.A., 57 Burden, A.C., see Samantha, A., 127 Burden, M.L., see Samantha, A., 127 Butler, P.C., see Miller, A.R., 109

Chikakiyo, H., see Shima, K., 243
Ciavarella, A., Silletti, A., Forlani, G., Morotti, L., Borgnino, L.C., D'Apote, M. and Vannini, P., A screening test for microalbuminuria in type 1 (insulin-dependent) diabetes, 307
Ciacarana, A., see Marshatti, P. 181

Ciccarone, A., see Marchetti, P., 181 Conget, I., see Esmatjes, 285 Coves, M.J., see Esmatjes, 285 Cowell, C.T., see Sutton, D.L., 271

Campillo, J.-E., see Perez, C., 69

D'Apote, M., see Ciavarella, A., 307
Dahl, R., see Wang, Y., 205
Damsgaard, E.M., see Gram, J., 293
Davies, D., see Masson, E.A., 57
De Vecchis, P., see Fallucca, F., 277
Dembe, K., see Stryjek-Kamińska, D., 149
Di Carlo, A., see Marchetti, P., 181
Di Rollo, G., see Fallucca, F., 277
Dia Biase, N., see Fallucca, F., 277

Draznin, B., see Wang, Y., 205
Dunbar, J.C., Houser, F. and Levy, J., Beta cell desensitization to glucose induced by hyperglycemia is augmented by increased calcium, 187

Engström, U., see Westermark, P., 219
Esmatjes, E., Maseras, M., Gállego, M., Coves, M.J. and
Conget, I., Effect of treatment with an inhibitor of platelet
aggregation on the evolution of background retinopathy:
2 years of follow-up, 285

Fallucca, F., Maldonato, A., Iavicoli, M., Di Rollo, G., Dia Biase, N., Napoli, A., De Vecchis, P., Sciullo, E., Gerlini, G. and Pachi, A., Influence of maternal metabolic control and insulin antibodies on neonatal complications and B cell function in infants of diabetic mothers, 277

Florkowski, C.M., see Thornally, P.J., 115 Forlani, G., see Ciavarella, A., 307

Fukuda, M., Tahara, Y., Yamamoto, Y., Onishi, T., Kumahara, Y., Tanaka, A. and Shima, K., Effects of a very-low-calorie diet weight reduction on glucose tolerance, insulin secretion, and insulin resistance in obese non-insulin-dependent diabetics, 61

Gállego, M., see Esmatjes, 285
Ganesh, A., see John, L., 47
Gattner, H., see Petersen, K., 41
Gerlini, G., see Fallucca, F., 277
Giannarelli, R., see Marchetti, P., 181,
Goodman, M., see Wang, Y., 205
Gram, J. and Damsgaard, E.M., Drug consumption in elderly diabetics, 293
Greenacre, P., see Sutton, D.L., 271
Greenlee, R., see Ramirez, L., 227
Grossi, C., see Marchetti, P., 181

Hamaguchi, K., see Nakamura, M., 169 Hasagawa, K., see Sasaki, A., 33, 299 Hata, F., see Oimoni, M., 137 Hayes, T.M., see Jones, I.R., 263 Ho, P.W.M., see Pun, K.K., 163 Hooper, N.I., see Thornalley, P.J., 115 Horiuchi, N., see Sasaki, A., 33, 299 Hough, S.F., Letter to the editor: Diabetic osteopenia, 161

Houser, F., see Dunbar, J.C., 187

Howard, N.J., see Sutton, D.L., 271

Hunt, J.A. and Alojado, N.C., A new, improved test system for rapid measurement of blood glucose, 51

Iavicoli, M., see Fallucca, F., 277

Igaki, N., see Oimoni, M., 137

Imaoka, H., see Nakamura, Y., 17

Ina, K., see Nakamura, M., 169

Inaba, M., Katayama, S., Kawazu, S., Suzuki, M., Negishi, K. and Ishii, J., A new hypoglycemic agent, midaglizole, blunts diabetic platelet aggregation: a possible role of α_2 blockade, 235

Ishii, J., see Inaba, M., 235

Isobe, J., see Mizuno, A., 141

Isogai, S., see Tada, H., 121

Ito, N., see Shima, K., 243

Iwai, M., see Matsushita, M., 313

Iwai, M., see Yoshino, G., 155

Iwanishi, M., see Kobayashi, M., 25

Iwatani, I., see Matsushita, M., 313

Iwatani, I., see Yoshino, G., 155

Janeczko, E., see Stryjek-Kamińska, D., 149

Jennings, P.E., see Thornalley, P.J., 115

John, G., see John, L., 47

John, L., Ganesh, A., John, G., Raju, J.M., Kirubakaran, M.G. and Shastry, J.C.M., Clinical profile of Indian noninsulin-dependent diabetics with nephropathy and renal failure, 47

Johnson, K.H., see Westermark, P., 219

Jones, A.F., see Thornalley, P.J., 115

Jones, G.R., see Samantha, A., 12

Jones, I.R., Owens, D.R., Vora, J., Luzio, S.D. and Hayes, T.M., A supplementary infusion of glucose-dependent insulinotropic polypeptide (GIP) with a meal does not significantly improve the β cell response or glucose tolerance in type 2 diabetes mellitus, 263

Kaido, M., see Nakamura, Y., 17

Kariadi, S.H.K.S. and Taniguchi, H., Letter to the editor: ICA in MRDM (FCPD), 159

Katayama, S., see Inaba, M., 235

Kawazu, S., see Inaba, M., 235

Kazumi, T., see Matsushita, M., 313

Kazumi, T., see Yoshino, G., 155

Kerp, L., see Petersen, K., 41

Khalaf, A., see Petersen, K., 41

Kirubakaran, M.G., see John, L., 47

Kitaguchi, M., see Nakamura, Y., 17

Kitamura, H., see Nakamura, M., 169

Kobayashi, M., Sasaoka, T., Sugibayashi, M., Iwanishi, M. and Shigeta, Y., Receptor binding and biologic activity of

biosynthetic human insulin and mini-proinsulin produced by recombinant gene technology, 25

Koffler, M., Ramirez, L.C. and Raskin, P., Insulin resistance and diabetes, mechanism and possible intervention, 83

Koffler, M., see Ramirez, L., 227

Koneczna, A., see Stryjek-Kamińska, D., 149;

Kono, N., see Nakamura, Y., 17

Kryshak, E.J., see Miller, A.R., 109

Kuboki, K., see Tada, H., 121

Kumahara, Y., see Fukuda, M., 61

Kuroda, N., Taniguchi, H., Baba, S. and Yamamoto, M., Cardiovascular and pupillary light reflexes in subjects with abnormal glucose tolerance, 213

Lafferty, K.J., see Wang, Y., 205

Levy, J., see Dunbar, J.C., 187

Liniger, C., Pernet, A., Moody, J.F. and Assal, J.-Ph., Effect of gangliosides on diabetic peripheral neuropathy, 251

Lui, K.F., see Thai, A.C., 75

Lumerman, J., see Wang, Y., 205

Lunec, J., see Thornalley, P.J., 115

Luzio, S.D., see Jones, I.R., 263

Maldonato, A., see Fallucca, F., 277

Marchetti, P., Tognarelli, M., Giannarelli, R., Grossi, C., Picaro, L., di Carlo, A., Benzi, L., Ciccarone, A. and Navalesi, R., Decreased salivary glucosesecretory rate; usefulness for detection of diabetic patients autonomic neuropathy, 181

Marsh, C.L., see Miller, A.R., 109

Maseras, M., see Esmatjes, 285

Masson, E.A., McAughey, D., Davies, D. and Boulton, A.J.M., The use of multiple insulin injection therapy using NovoPen® in a routine out-patient setting, 57

Mather, H.M., see Ushabala, P., Rao, P.V.

Matsuba, K., see Matsushita, M., 313

Matsuba, K., see Yoshino, G., 155

Matsuda, S., see Yano, M., 259

Matsushita, M., Yoshino, G., Iwai, M., Matsuba, K., Morita, M., Iwatani, I., Yoshida, M., Kazumi, T. and Baba, S., Protective effect of probucol on alloxan diabetes in rats, 313

Matsushita, M., see Yoshino, G., 155

McAughey, D., see Masson, E.A., 57

Miller, A.R., Barr, D., Marsh, C.L., Kryshak, E.J., Butler, P.C., Rizza, R.A. and Perkins, J.D., Diversion of the gastroduodenal vein: an in situ model of systemic insulin drainage, 109

Mizuno, A., Yano, M., Isobe, J. and Shima, K., Inhibitory action of gliclazide on platelet functions, 141

Moody, J.F., see Liniger, C., 251

Morita, M., see Matsushita, M., 313

Morotti, L., see Ciavarella, A., 307

Mullen, S., see Ramirez, L., 227

Naithani, V., see Petersen, K., 41

Nakamichi, T., see Oimomi, M., 137

Nakamura, H., see Nakamura, M., 169

Nakamura, M., Hamaguchi, K., Ono, J., Takaki, R., Kitamura, H., Nakamura, H., Noguchi, T. and Ina, K., The endocrine pancreas of alloxan-diabetic rats: microangiopathy as revealed by electron microscopy, 169

Nakamura, Y., Takahashi, M., Kitaguchi, M., Kaido, M., Imako, H., Kono, N. and Tarui, S., Clinical utility of somatosensory evoked potentials in diabetes mellitus, 17

Napoli, A., see Fallucca, F., 277

Navalesi, R., see Marchetti, P., 181

Negishi, K., see Inaba, M., 235

Ng, W.Y., see Thai, A.C., 75

Noguchi, T., see Nakamura, M., 169

Ohara, T., see Oimomi, M. 137

Oimomi, M., Nakamichi, T., Ohara, T., Sakai, M., Igaki, N., Hata, F. and Baba, S., Fructose-related glycation, 137

Onishi, T., see Fukuda, M., 61

Ono, J., see Nakamura, M., 169

Oshima, Y., see Tada, H., 121

Owens, D.R., see Jones, I.R., 263

Pachì, A., see Fallucca, F., 277

Pacuła, P., see Stryjek-Kamińska, D., 149

Perez, C., Ramiro, J.-M. and Campillo, J.-E., Increased arachidonic acid uptake by platelets from insulin-dependent diabetics and diabetic rats, 69

Perkins, J.D., see Miller, A.R., 109

Permerth, J., see Westermark, P., 219

Pernet, A., see Liniger, C., 251

Petersen, K., Khalaf, A., Naithani, V., Gattner, H. and Kerp, L., IgE antibodies to insulin and related peptides, a result of insulin treatment?, 41

Pfeiffer, E.F., see Scherbaum, W.A., 1

Picaro, L., see Marchetti, P., 181

Pun, K.K. and Ho, P.W.M., Subclinical hyponatremia, hyperkalemia and hypomagnesemia in patients with poorly controlled diabetes mellitus, 163

Rajab, A.A., Ahren, B. and Bengmark, S., Islet transplantation to the renal subcapsular space in streptozotocindiabetic rats: short-term effects on glucose-stimulated insulin secretion, 197

Raju, J.M., see John, L., 47

Ramirez, L., Rosenstock, J., Mullen, S., Koffler, M., Greenlee, R., Sanborn, G. and Raskin, P., Isolated symptomatic peripheral neuropathy in type 1 insulin-dependent diabetes mellitus, 227

Ramirez, L.C., see Koffler, M., 83

Ramiro, J.-M., see Perez, C., 69

Rao, P.V., Ushabala, P., Seshiah, V., Ahuja, M.M.S. and Mather, H.M., The Eluru survey: prevalence of known diabetes in a rural Indian population, 29

Raskin, P., see Koffler, M., 83

Raskin, P., see Ramirez, L., 227

Rizza, R.A., see Miller, A.R., 109

Rosenstock, J., see Ramirez, L., 227

Sakai, M., see Oimomi, M., 137

Samantha, A., Burden, M.L., Burden, A.C. and Jones, G.R., Glucose tolerance during pregnancy in Asian women, 127

Sanborn, G., see Ramirez, L., 227

Sasaki, A., Horiuchi, N., Hasagawa, K. and Uehara, M., Persistent albuminuria as an index of diabetic nephropathy in type 2 diabetic patients in Osaka, Japan – incidence, risk factors, prognosis and causes of death, 299

Sasaki, A., Horiuchi, N., Hasegawa, K. and Uehara, M., Mortality and causes of death in type 2 diabetic patients – A long-term follow-up study in Osaka District, Japan, 33

Sasaoka, T., see Kobayashi, M., 25

Scherbaum, W.A., Trischler, G. and Pfeiffer, E.F., Nonhuman primate pancreas as a substrate for the detection of islet-cell antibodies in human sera, 1

Schranz, A.G., Abnormal glucose tolerance in the Maltese – A population-based longitudinal study of the natural history of NIDDM and IGT in Malta,7

Sciullo, E., see Fallucca, F., 277

Seshiah, V., see Ushabala, P., Rao, P.V.

Shastry, J.C.M., see John, L., 47

Shigeta, Y., see Kobayashi, M., 25

Shima, K., Abe, F., Chikakiyo, H. and Ito, N., The relative value of glycated albumin, hemoglobin A_{1c}, and fructosamine when screening for diabetes mellitus, 243

Shima, K., see Fukuda, M., 61

Shima, K., see Mizuno, A., 141

Shima, K., see Yano, M., 259

Silink, M., see Sutton, D.L., 271

Silletti, A., see Ciavarella, A., 307

Stryjek-Kamińska, D., Pacuła, P., Janeczko, E., Trusiewicz, D., Koneczna, A. and Dęmbe, K., Analysis of secondary failure to sulfonylureas in type 2 diabetics. A retrospective study for 1976–1987, 149

Sugibayashi, M., see Kobayashi, M., 25

Sussman, K.E., see Wang, Y., 205

Sutton, D.L., Greenacre, P., Howard, N.J., Cowell, C.T. and Silink, M., Patterns of hospitalisation in a paediatric diabetes clinic in Sydney, 271

Suzuki, M., see Inaba, M., 235

Tada, H., Kuboki, K., Oshima, Y., Takeuchi, S. and Isogai, S., Increased intraglomerular thrombin formation in diabetic microangiopathy, 121

Tahara, Y., see Fukuda, M., 61

Takahashi, M., see Nakamura, Y., 17

Takaki, R., see Nakamura, M., 169

Takeuchi, S., see Tada, H., 121

Tanaka, A., see Fukuda, M., 61

Taniguchi, H., see Kariadi, S.H.K.S., 159

Taniguchi, H., see Kuroda, N., 213

Tarui, S., see Nakamura, Y., 17

Thai, A.C., Ng, W.Y., Lui, K.F. and Yeo, P.P.B., Three new glucose reflectance meters: Diascan, Glucometer II and Reflolux II, 75

Thornalley, P.J., Hooper, N.I., Jennings, P.E., Florkowski, C.M., Jones, A.F., Lunec, J. and Barnett, A.H., The human red blood cell glyoxalase system in diabetes mellitus, 115

Tognarelli, M., see Marchetti, P., 181 Trischler, G., see Scherbaum, W.A., 1 Trusiewicz, D., see Stryjek-Kamińska, D., 149

Uehara, M., see Sasaki, A., 33, 299 Ushabala, P., see Rao, P.V., 29

Vannini, P., see Ciavarella, A., 307 Vora, J., see Jones, I.R., 263

Waldek, S., see Wincour, P.H., 99

Wang, Y., Goodman, M., Lumerman, J., Sussman, K.E., Dahl, R., Lafferty, K.J. and Draznin, B., In vivo administration of interleukin-1 inhibits glucose-stimulated insulin release, 205

Westermark, G.T., see Westermark, P., 219

Westermark, P., Engström, U., Westermark, G.T., Johnson, K.H., Permerth, J. and Betsholtz, C., Islet amyloid polypeptide (IAPP) and pro-IAPP immunoreactivity in human islets of Langerhans, 219

Winocur, P.H., Waldek, S. and Baker, R., Relationships between renin, aldosterone, blood pressure and renal function in hypertensive insulin-dependent diabetes mellitus, 99

Yamamoto, M., see Kuroda, N., 213

Yamamoto, Y., see Fukuda, M., 61

Yano, M., Matsuda, S., Bando, Y. and Shima, K., Lens protein glycation and the subsequent degree of opacity in streptozotocin- diabetic rats, 259

Yano, M., see Mizuno, A., 141

Yeo, P.P.B., see Thai, A.C., 75

Yoshida, M., see Matsushita, M., 313

Yoshino, G., Iwai, M., Matsuba, K., Iwatani, I., Matsushita, M., Kazumi, T. and Baba, S., Estimation of cholesterol loading of the low-density lipoprotein fraction in diabetic subjects without ultracentrifugation, 155

Yoshino, G., see Matsushita, M., 313